AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) An arrangement for mounting and fixing a rearview camera [[(10)]]to a structure element of a[[the]] body of a motor vehicle, the arrangement being of the type in which the rearview camera [[(10)]]is arranged at a[[the]] rear of the motor vehicle and an[[its]] optical axis [[(C)]]of the rearview camera extends substantially longitudinally towards the rear of the motor vehicle;

   the rearview camera [[(10)]]being arranged inside a housing [[(12)]]that is hermetically-sealed, and that is provided with a view window situated on the optical axis [[(C)]]of the rearview camera[[(10)]];

   said arrangement being characterized in that the window comprises~~is constituted by~~ an opening in the housing [[(12)]]that is provided on the optical axis [[(C)]]of the rearview camera [[(10)]]and that is closed off by a transverse vertical pane [[(18)]]made of a transparent material.

2. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 1, characterized in that the housing ~~(12) includes~~comprises a frame [[(20)]]for supporting the transverse vertical pane [[(18)]]which defines a rear transverse vertical wall[[(12)]], and in that the transverse vertical pane [[(18)]]is pressed longitudinally towards the rear against a front transverse vertical face of the frame[[(20)]].

3. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 2, characterized in that the frame [[(20)]]carries resilient elements [[(26)]]which are in contact with a[[the]] front transverse vertical face [[(18a)]]of the transverse vertical pane[[(18)]], for holding the transverse vertical pane [[(18)]]pressed against a[[the]] front face of the frame[[(20)]].

4. (Currently Amended) The~~An~~ arrangement according to claim 2 ~~or claim 3~~, characterized in that a[[the]] top face [[(28s)]]of a bottom transverse segment [[(28)]]of the frame [[(20)]]slopes downwards, from the bottom edge of the transverse vertical pane[[(18)]].

5. (Currently Amended) The~~An~~ arrangement according to ~~any one of~~ claim[[s]] 2[[to 4]], characterized in that the housing [[(12)]]carries spray means [[(30)]]for spraying cleaning

liquid for cleaning an[[the]] outside transverse vertical face of the transverse vertical pane[[(18)]].

6. (Currently Amended) TheAn arrangement according to ~~the preceding~~ claim 5, characterized in that the spray means [[(30)]]are formed integrally with the housing[[(12)]].

7. (Currently Amended) TheAn arrangement according to ~~the preceding~~ claim 6, characterized in that the spray means [[(20)]]comprise a nozzle [[(34)]]that is fixed to a top horizontal wall of the housing[[(12)]].

8. (Currently Amended) TheAn arrangement according to ~~any preceding~~ claim 3, characterized in that an[[the]] inside vertical transverse face [[(18a)]]of the transverse vertical pane [[(18)]]is covered with a layer of heater material suitable for generating heat.

9. (Currently Amended) TheAn arrangement according to ~~the preceding~~ claim 8, ~~taken in combination with the claim 3,~~ characterized in that the resilient elements [[(26)]]are made of an electrically conductive material so as to connect the heater material electrically to an electrical current source.

10. (Currently Amended) TheAn arrangement according to ~~the preceding~~ claim 9, ~~characterized in that it is~~ further comprising~~provided with~~ strips [[(36)]]of conductive material that extend longitudinally inside the housing [[(12)]]for electrically connecting the resilient elements [[(26)]]to a current source.

11. (Currently Amended) TheAn arrangement according to ~~the preceding~~ claim 10, characterized in that each of the resilient elements [[(26)]]constitutes a rear end segment of a respective one of the strips of conductive material[[(36)]].

12. (Currently Amended) TheAn arrangement according to claim 10, characterized in that the resilient elements [[(26)]]are separate elements mounted on the rear ends [[(36b)]]of the strips of conductive material[[(36)]].

13. (Currently Amended) TheAn arrangement according to ~~the preceding~~ claim 12, characterized in that each of the resilient elements [[(26)]]is provided with a presser finger [[(42)]]for pressing against the front face [[(18a)]]of the transverse vertical pane[[(18)]], which finger

is suitable for sliding inside a tubular element[[(44)]], and is held resiliently in abutment against the front face [[(18a)]]of the transverse vertical pane[[(18)]].

14. (Currently Amended) The~~An~~ arrangement according to ~~any one of~~ claim[[s]] 10~~ to 13~~, characterized in that a[[the]] front longitudinal end [[(36a)]]of each of the strips of conductive material [[(36)]]extends inside a socket [[(42)]]that extends upwards relative to a top wall [[(14s)]]of the housing[[(12)]], and that is open at its rear end [[(42b)]]for receiving a complementary connector.

15. (Currently Amended) The~~An~~ arrangement according to claim 1, characterized in that the housing [[(12)]]is provided with a frame [[(20)]]for supporting the transverse vertical pane[[(18)]], which frame is overmolded around a[[the]] peripheral edge of the transverse vertical pane[[(18)]].

16. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 8, ~~taken in combination with claim 8,~~ characterized in that the housing is provided with a frame for supporting the transverse vertical pane, which frame is overmolded around a peripheral edge of the transverse vertical pane, and characterized in that the frame [[(20)]]and the transverse vertical pane [[(18)]]are fixed to the housing [[(12)]]by fixing means [[(56)]]which are suitable for electrically connecting the layer of heater material to a current source.

17. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 16, characterized in that the fixing means [[(56)]]comprise at least one clip [[(58)]]arranged at one edge ~~(18d, 18g)~~ of the transverse vertical pane, and a longitudinal fixing catch [[(60)]]that extends longitudinally forwards from the clip [[(58)]]and that is suitable for being received in a complementary recess [[(70)]]in the housing[[(12)]].

18. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 17, characterized in that the clip [[(58)]]is provided with at least one contact finger [[(68)]]for establishing contact with the layer of heater material.

19. (Currently Amended) The~~An~~ arrangement according to ~~any one of~~ claim[[s]] 16~~ to 18~~, characterized in that the fixing means [[(56)]]are made in one piece by cutting out and folding a strip of electrically conductive material.

20. (Currently Amended) The~~An~~ arrangement according to claim 18 ~~or claim 19~~, characterized in that the clip [[(58)]]is provided with means ~~(64s, 64i)~~ for vertically positioning it relative to the transverse vertical pane[[(18)]].

21. (Currently Amended) The~~An~~ arrangement according to ~~any one of~~ claim[[s]] 16 ~~to 20~~, characterized in that the fixing means [[(56)]]are symmetrical about a horizontal midplane.

22. (Currently Amended) The~~An~~ arrangement according to ~~any one of~~ claim[[s]] 1~~6 to 19~~, characterized in that the frame [[(20)]]is overmolded around the clip [[(58)]]of each fixing means[[(56)]].

23. (Currently Amended) The~~An~~ arrangement according to ~~any preceding~~ claim 1, ~~of the type in which the~~further comprising a structural vehicle-body element [[(48)]]having[[s]] a rear vertical wall [[(48a)]]and a bottom horizontal wall [[(48i)]]which extends longitudinally forwards from a[[the]] bottom edge of the rear vertical wall[[(48a)]], and of the type in which a[[the]] body [[(12)]]of the housing passes through a complementary orifice in the bottom horizontal wall [[(48i)]]at least in part, said arrangement being characterized in that it is provided with means for deflecting water flowing over the rear wall[[(48a)]], substantially above the rearview camera[[(10)]].

24. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 23, characterized in that the arrangement[[it]] is provided with a tongue [[(50)]]that extends vertically downwards from the bottom wall[[(48i)]], behind the rearview camera[[(10)]], and that has a free bottom end edge [[(50i)]]that is arched so as to at least partially re-direct~~, at least in part,~~ the water flowing over the rear wall[[(48a)]].

25. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 24, characterized in that the bottom edge [[(50i)]]of the tongue [[(50)]]is curved back towards the rear to form an arched lip[[(52)]].

26. (Currently Amended) The~~An~~ arrangement according to claim 23, characterized in that the rear vertical wall [[(48a)]]is provided with a projection [[(54)]]that projects towards the rear.

27. (Currently Amended) The~~An~~ arrangement according to ~~any preceding~~ claim 1, characterized in that the housing [[(12)]]is made of a transparent material, and in that each ~~of its~~ wall[[s]] of the housing other than the rear vertical transverse wall is covered with a layer of an opaque material.

28. (Currently Amended) The~~An~~ arrangement according to ~~any preceding~~ claim 1, characterized in that the transverse vertical pane [[(18)]]is in the form of a disk that is coaxial with the optical axis [[(C)]]of the rearview camera[[(10)]], and in that a[[the]] peripheral edge [[(18c)]]of the transverse vertical pane [[(18)]]is provided with a thread [[(38)]]that co-operates with a complementary thread [[(40)]]in the frame [[(20)]]so as to close the opening in the housing [[(12)]]in waterproof manner and in removable manner.

29. (Currently Amended) The~~An~~ arrangement according to claim ~~1, taken in combination with claim~~ 8, further comprising~~characterized in that it includes~~:

- at least one resilient electrical connection means ~~(100, 101)~~; and
- conductive tracks ~~(107) provided in the housing (110) and~~ designed for electrically powering the layer [[(106)]]of heater material suitable for generating heat;

the resilient electrical connection means ~~(100, 101)~~ being placed such as to generate electrical contact between said layer [[(106)]]and said tracks[[(107)]].

30. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 29, characterized in that one resilient connection means [[(100)]]extends over a first side of the rear face [[(18a)]]of the transverse vertical pane [[(18)]]and another resilient connection means [[(101)]]extends over a second side of the face [[(18a)]]opposite from the first face.

31. (Currently Amended) The~~An~~ arrangement according to claim 29 ~~or 30~~, characterized in that the arrangement[[it]] is provided with sealing means [[(104)]]whose rear portion is overmolded around a[[the]] peripheral edge of the resilient connection means ~~(100, 101)~~ and extends over a[[the]] periphery of the rear face [[(18a)]]of the transverse vertical pane[[(18)]].

32. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 31, characterized in that the sealing means [[(104)]]are in the form of a non-conductive elastomer.

33. (Currently Amended) The~~An~~ arrangement according to claim 31 ~~or 32~~, characterized in that the sealing means further include a front portion connected to the rear portion via at least one bridge[[(109)]], the bridge being designed to be folded so that the rear portion and the front portion are placed respectively against the rear transverse face [[(18a)]]and against the front transverse face [[(18b)]]of the transverse vertical pane[[(18)]].

34. (Currently Amended) The~~An~~ arrangement according to ~~any one of~~ claim[[s]] 29 ~~to 33~~, characterized in that the arrangement[[it]] is provided with a thermal protection component [[(105)]]for regulating the temperature of the layer[[(106)]].

35. (Currently Amended) The~~An~~ arrangement according to ~~the preceding~~ claim 34, characterized in that the thermal protection component [[(105)]]is electrically coupled between the resilient connection means ~~(100, 101)~~ and the conductive tracks[[(107)]].

36. (Currently Amended) The~~An~~ arrangement according to ~~any one of~~ claim[[s]] 29 ~~to 35~~, characterized in that the resilient connection means ~~(100, 101)~~ are filled with electrically conductive particles.

37. (Currently Amended) The~~An~~ arrangement according to ~~any preceding~~ claim 29 ~~to 36~~, characterized in that the arrangement[[it]] is provided with a locking clip suitable for compressing the resilient connection means ~~(100, 101)~~ between the transverse vertical pane [[(18)]]and the conductive tracks[[(107)]].